JC09 Rec'd PCT/PTO 11 OCT 2003,

Docket No.: UMBC-0012 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Leah TOLOSA, Govind RAO and Xudong GE

New U.S. National Phase of PCT/US2004/006276

Filed: 10/11/2005

Customer No.: 34610

For:

PROTEINS, SENSORS, AND METHODS OF CHARACTERIZING ANALYTES

USING THE SAME

PRELIMINARY AMENDMENT

U.S. Patent and Trademark Office Customer Service Window, Mail Stop Amendment Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Prior to initial examination on the merits, please amend the above-identified application as

follows:

Amendments to the Specification are reflected in this paper.

Remarks/Arguments begin after the amendments to the specification.